Early Warning System

ADB-55173-001

India : Supporting Green Hydrogen Through High Technology

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Quick Facts

Countries	India
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	U
Borrower	Government of India
Sectors	Energy
Investment Type(s)	Advisory Services

Project Description

As stated by the ADB, this knowledge and support technical assistance (TA) aims to help India accelerate the energy transition from hydrocarbon to green hydrogen economy through novel technologies, suitable applications, and concrete development roadmaps. Hydrogen energy can be called 'green hydrogen when it is produced in the process of water electrolysis powered by renewable sources. This alternative energy is carbon-free to help reduce carbon dioxide (CO2) emissions in various energy-intensive sectors. Thus, the TA will support the climate change and the post coronavirus disease (COVID-19) green recovery.

The TA plans to take a practical approach in pairing preparation of pilot projects and policy frameworks in tandem. The TA will identify and prepare green hydrogen project schemes for demonstration purposes with technical, financial, contractual, and capacity development arrangements. In parallel, the TA will help formulate the government's sector level policy frameworks and the corporate level business strategies towards investments in pilot and subsequent projects.

Investment Description

- Asian Development Bank (ADB)

Investment information not provided at the time of disclosure.

Contact Information

ADB Team Leader:

Jongmi Son - Finance Specialist (Energy)

No contacts provided at the time of disclosure.

Executing Agency - Ministry of Petroleum and Natural Gas:

Website: https://mopng.gov.in/en

ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.adb.org/forms/request-information-form

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: https://www.adb.org/site/disclosure/appeals

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